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n Number 10/066,407
January 31, 2002
ed Inventor Ronald E. Pelrine
1742
Name Donald R. Valentine
Oocket Number 8500-0267
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ENOLOGUES (Observed All All Advants)								
	ENCLOSURES (Check all that	apply)						
No fee due	Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s): Remarks: The Commissioner is hereby a underpayment of fee(s) to Department Parts	Status Letter Other Enclosure(s) (please identify below): Application for Patent Term Adjustment authorized to charge any additional or						
•	SIGNATURE OF APPLICANT, ATTORN	EY, OR AGENT						
Firm or Individual Name (print/type)	Shelley P. Eberle, Reg. No. 31,411 Reed & Eberle LLP	Telephone (650) 330-0900						
Signature	Sherry P. Eberer	Date May 12, 2004						

CERTIFICATE OF TRANSMISSION/MAILING								
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.								
Name (print/type) Joe Clark (
Signature	Date	May 12, 2004						

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PTO/SB/17 (10-03)

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Effective 10/01/03. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT \$200.00

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to respond to a collection of	miorination driess it displays a valid Olvid Control number.
	Complete if Known
Application Number	10/066,407
Filing Date	January 31, 2002
First Named Inventor	Ronald E. Pelrine
Examiner Name	Donald R. Valentine
Group Art Unit	1742
Attorney Docket No.	8500-0267

METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued)						
	3. ADD	ITIONAL	FEES			
Check Credit card Money Order Other None	Large	Entity	Small	Entity		
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	Code	(\$)	Code	(\$)		
Deposit Account No. 18-0580	1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account Name Reed & Eberle LLP	1052	50	2052	25	Surcharge - late provisional filing	
The Commissioner is authorized to: (check all that apply)	1050	400	4050	400	fee or cover sheet	
Charge fee(s) indicated below Charge any underpayment or credit	1053	130	1053	130	Non-English specification	
any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte	
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above-identified deposit account.	1803	1,040	1003	1,040	Examiner action	
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1005 160 2005 80 Provisional filing fee	1402	330	2402	165	Filing a brief in support of an	
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SUBTOTAL (1) \$	1403	290	2403	145	Request for oral hearing	
	1451	1,510	1451	1,510	Petition to institute a public use	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1452	110	2452	55	proceeding Petition to revive – unavoidable	
	1452	1,330	2452	665	Petition to revive – unintentional	
Extra Fee from Fee Paid	1501	1,330	2501	665	Utility issue fee (or reissue)	
Claims below	1502	480	2502	240	Design issue fee	
Total Claims - 20** = x = =	1503	640	2503	320	Plant issue fee	
Independent - 3** = x =	1460	130	1460	130	Petitions to the Commissioner	
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<u>.</u>	1806	180	1806	180	Submission of Information	
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1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid	1809	770	2809	385	Filing a submission after final	1 7
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1205 18 2205 9 ** Reissue claims in excess of 20					examined (37 CFR § 1.129(b))	<u> </u>
and over original patent	1801	770	2801	385	Request for Continued Examination	
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SUBMITTED BY				Complete (if applicable)
Name (Print/Type)	Shelley P. Eberle	Registration No. (Attorney/Agent) 31,41	1 Telephone	(650) 330-0900
Signature	Sherry	P. Eberce	Date	May 12, 2004







E UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Ronald E. Pelrine et al.

Confirmation No. 3746

Serial No.: 10/066,407

Group Art Unit: 1742

Filing Date: January 31, 2002

Examiner: Donald R. VALENTINE

Title: DEVICES AND METHODS FOR CONTROLLING FLUID FLOW USING ELASTIC

SHEET DEFLECTION

APPLICATION FOR PATENT TERM ADJUSTMENT UNDER 37 C.F.R. § 1.705(b)

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.705(b), applicants respectfully request reconsideration of the patent term adjustment indicated on the Notice of Allowance, mailed on February 18, 2004. This application precedes the payment of the issue fee, and is therefore timely filed in accordance with the Patent Rules at 37 C.F.R. § 1.705(b). The appropriate fee, as set forth in 37 C.F.R. § 1.18(e) is enclosed. The facts in support of this Application for Patent Term Adjustment are as follows.

This patent application was filed on January 21, 2002, and therefore, is subject to the Patent Term Adjustment procedures set forth in 37 C.F.R. § 1.702 for applications filed on or after May 29, 2000.

Because the application was filed without the executed Declaration, the Office mailed a Notice to File Missing Parts ("Notice") on March 19, 2002. The Notice set a two month period for reply extendable for an additional five months.

On April 22, 2002, applicants filed a Response to the Notice to File Missing Parts ("Response"), which was received by the Office on April 29, 2002. Accordingly, the Response was timely filed, without subjecting the applicants to any patent term reduction. An Information Disclosure Statement accompanied the Response, along with Form PTO-1449 and copies of the cited references. The Patent Application Information Retrieval printout for this application

05/18/2004 AWONDAF2 00000156 10066407

("PAIR Printout") indicates a date of April 29, 2002 for receipt of the Response (entered as "statement by inventors satisfying 35 U.S.C. 115" and "payment of additional fees"), as well as of the Information Disclosure Statement (entered as "Information Disclosure Statement (IDS) filed"). A copy of the PAIR Printout is enclosed as Appendix A. Further, a copy of the postcard and the transmittal for the Response are enclosed as Appendix B, both of which indicate that an Information Disclosure Statement, Form PTO-1449, and copies of cited references, were included with the Response.

On August 25, 2003, the Office mailed a Non-Final Rejection. Also included with the Non-Final Rejection, was Form PTO-1449. Form PTO-1449 had been initialed by the Examiner, thus verifying that the Information Disclosure Statement, Form PTO-1449, and copies of cited references, had been received with the Response, and had been reviewed by the Examiner. A copy of the initialed Form PTO-1449, date stamped April 29, 2002 by the Office, and initialed on August 20, 2003 by the Examiner, is enclosed as Appendix C.

On January 23, 2004, the Examiner telephoned applicants and indicated that he could not locate a copy of the Form PTO-1449. A duplicate copy of the Information Disclosure Statement and Form PTO-1449 was faxed to the Examiner that same day. The PAIR Printout indicates a date of January 23, 2004, as the date for receipt of the Information Disclosure Statement (entered as "Information Disclosure Statement (IDS) filed), which forms the basis for the calculation of 72 days delay on the part of applicants. However, this was a duplicate submission and applicants should not be deprived of any patent term adjustment due to this duplicate submission.

The original Information Disclosure Statement, Form PTO-1449, and copies of cited references, were timely filed, as evidenced by the April 29, 2002 entry in the PAIR Printout, as well as the documents provided in Appendix B. Further, these original documents were reviewed by the Examiner prior to submission of the duplicate documents, as evidenced by Appendix C.

On February 18, 2004, the Office mailed the Notice of Allowance, the Notice of Allowability, and the Determination of Patent Term Adjustment, for this application. The Determination of Patent Term Adjustment noted an adjustment period for this patent application of 75 days. Applicants submit that the Office's patent term adjustment calculation deprives the applicants of 72 days of patent term for the aforementioned reasons, and submit that the following is the correct calculation:

Atty Dkt No. 8500-0267

Office adjustment in mailing the Non-Final Rejection: 147 days

Total of days of applicants' reduction: 0 days

Office adjustment minus applicants' reduction: 147 days

In view of the foregoing analysis, applicants respectfully request that the Office increase the patent term adjustment for this application from 75 days to 147 days.

If the Office would like to contact the undersigned by telephone to discuss any aspect of this Application for Patent Term Adjustment, the Office representative assigned to process this request is welcome to call the undersigned at (650) 330-0900.

Respectfully submitted,

By: Sherry P. Eberte Shelley P. Eberle

Registration No. 31,411

REED & EBERLE LLP 800 Menlo Avenue, Suite 210 Menlo Park, California 94025 (650) 330-0900 Telephone (650) 330-0980 Facsimile

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United States Patent and Trademark Office

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PATENT APPLICA

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		Days	147		72	75		
PATENT APPLICATION INFORMATION RETRIEVAL	blication number: 10/066,407		USPTO Delay (PTO): 147	Three Years:	Applicant Delay (APPL): 72	Total PTA: 75	Explanation of Calculations	
ATION INFORMATION RETRIEVAL	t Term Adjustment (PTA) for publication number: 10/066,407		Filing or 371(c) Date: 01-31-2002	Issue Date of Patent:	Pre-Issue Petitions (days): +0	Post-Issue Petitions (days): +0	O Adjustment (days): +0	
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Information Contacts

Employee Locator

Patent Ter	Patent Term Adjustment History
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02-18-2004 Mail Notice of Allowance	
02-12-2004 Issue Revision Completed	þ
02-12-2004 Notice of Allowance Data Verification Completed	Verification Completed
02-12-2004 Case Docketed to Examiner in GAU	ner in GAU
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02-02-2004 Notice of Allowability	
11-24-2003 IFW Amended case processing Complete	ssing Complete
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2/27/2004



Attorney Docket No.: 8500-0267 Mailing Date: April 22, 2002 Inventor(s): Ronald E. Pelrine et al. Filing Date: January 31, 2002 Serial No.: 10/066,407 Document(s):

Response to Notice to File Missing Parts Return copy of Notice; Declaration; Small Entity Statement; Blanket Petition (dup1); IDS (dup1); PTO 1449 w/ copies of references AB-AO Check for \$1,179.00

LLW/jc

RECEIVED BY THE UNITED STATES PATENT AND TRADEMARK OFFICE

Return Post Card.

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4.22.02 Pate Signiture

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of:

Ronald E. Pelrine et al.

Serial No.: 10/066,407

Group Art Unit: 3753

Filing Date: January 31, 2002

Examiner: Unassigned

Title: DEVICES AND METHODS FOR CONTROLLING FLUID FLOW USING ELASTIC

SHEET DEFLECTION

RESPONSE TO NOTICE TO FILE MISSING PARTS

Commissioner for Patents Washington, DC 20231

Sir:

In response to the Notice to File Missing Parts dated March 19,2002, transmitted herewith for filing are the following documents:

- 1. a copy of the Notice to File Missing Parts;
- 2. a Combined Declaration and Power of Attorney signed by the inventors;
- 3. a Verified Statement Claiming Small Entity Status;
- 4. a Blanket Petition for Extension of Time and Authorization to Charge or Credit Deposit Account;
- 5. an Information Disclosure Statement Under 37 CFR § 1.97, Form PTO-1449, and copies of cited references (AB-AO); and
- 6. a check in the amount of \$1179 to cover the required fees (surcharge, \$65; statutory basic filing fee, \$370; additional claim fees, \$450; additional independent claim fee, \$294).

Atty Dkt No. 8500-0267 Serial No. 10/066,407

The Commissioner is hereby authorized to charge any additional fees under 37 CFR §§ 1.16, 1.17 and 1.21 which may be required by this paper, or to credit any overpayment, to Deposit Account No. 18-0580. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

By:

Louis L. Wu

Registration No. 44,413

REED & ASSOCIATES 800 Menlo Avenue, Suite 210 Menlo Park, California 94025 (605) 330-0900 Telephone (650) 330-0980 Facsimile

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M	AJ	WO 01/06579	1/25/01		PC	CT CT			. -		
Nev.	AK	WO 01/58973	8/16/01		PC	CT CT			-		
RV	AL	WO 01/59852	8/16/01 PC			CT					
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Whitesides et al. (2001), "Flexible Methods for Microfluidics," Physics Today 52(6):42-47.

EXAMINER SIGNATURE:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.